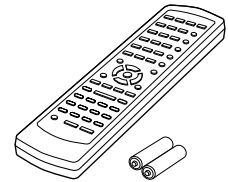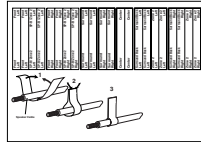# ONKYO®

HT-R410

Basic Operation Guide

1 **Check that the following accessories are supplied with the HT-R410.**
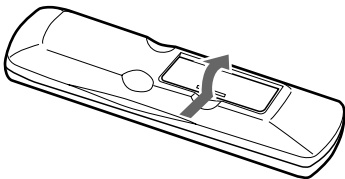
☐ **AM loop antenna** × **1**
   ☐ **FM indoor antenna** × **1**

☐ **Speaker cable label** × **1**
   ☐ **Instruction manual** × **1**

☐ **Remote controller** × **1**
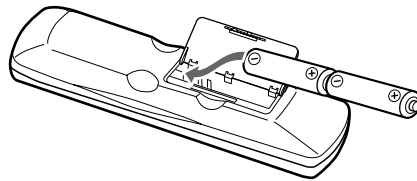   ☐ **Batteries (AA or R6)** × **2**

2 **Insert the batteries**
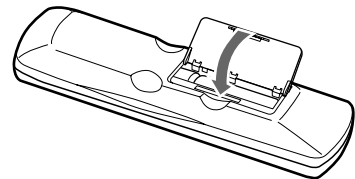
1 **Detach the battery cover.**

2 **Insert the two size AA/R6 batteries.**
Be sure to match the + and – ends of the batteries with the diagram inside the battery compartment.

3 **Attach the battery cover.**

3 **Connect the supplied FM and AM indoor antennas.**

AM indoor antenna

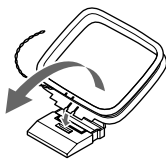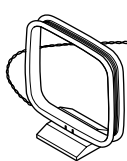**FM indoor antenna**
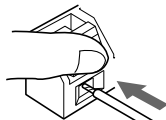
Rotate the outer frame of the antenna.
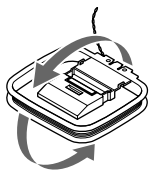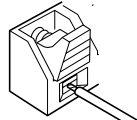
Insert into the hole.

Extend the antenna cord.

Press and hold up the lever.

Insert the end of the cord.

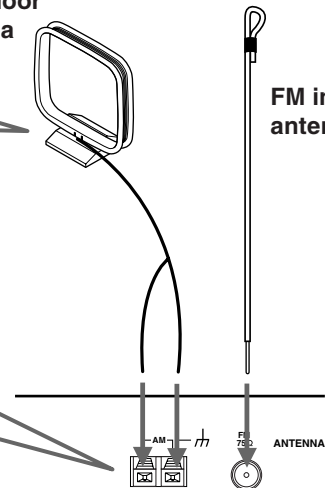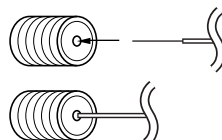Release the lever to secure the connection.

AM — FM 75Ω   **ANTENNA**

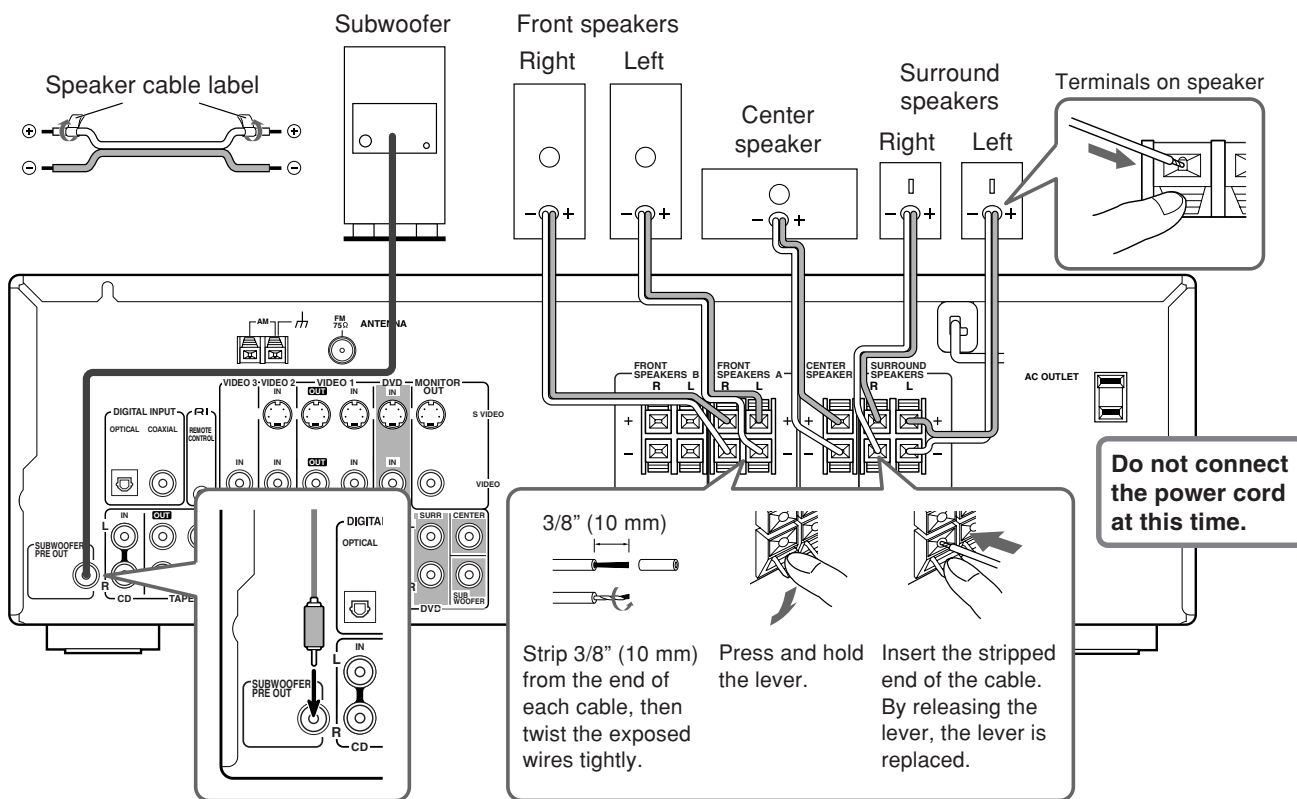**1** Strip away the insulation from the end of the cord.

2 Fully insert the stripped end of the cord.

En

4 Connect the speakers.

If all of the speakers shown below are not available, connect at least the front right and left speakers. This makes it possible to enjoy the stereo audio.

Speaker cable label

Subwoofer

Front speakers
Right   Left

Center speaker

Surround speakers
Right   Left

Terminals on speaker

AM   FM 75Ω   ANTENNA

DIGITAL INPUT
OPTICAL   COAXIAL

REMOTE CONTROL

VIDEO 3·VIDEO 2
IN

VIDEO 1
OUT   IN

DVD
IN

MONITOR
OUT

S VIDEO

IN

OUT   IN

IN

VIDEO

FRONT SPEAKERS B
R   L

FRONT SPEAKERS A
R   L

CENTER SPEAKER

SURROUND SPEAKERS
R   L

AC OUTLET

Do not connect the power cord at this time.

SUBWOOFER PRE OUT

IN   OUT
L

R

CD   TAPE

DIGITAL

OPTICAL

SUBWOOFER PRE OUT

SURR   CENTER

R

SUB WOOFER

DVD

IN
L

R
CD

3/8" (10 mm)

Strip 3/8" (10 mm) from the end of each cable, then twist the exposed wires tightly.

Press and hold the lever.

Insert the stripped end of the cable. By releasing the lever, the lever is replaced.

5 Before connecting to other devices.

Basic infomation about video terminals

There are 3 basic types of video signal terminals: video (composite), S-Video, and component video. The type of terminals available may vary for each component. Please check the terminals available on your components and prepare the appropriate cables before making connections. **With this unit, the video signal input and output must use the some type of terminal.** For example, when the DVD player has both the S-Video and video terminals and the TV has only the video terminal, the two units should be connected using the video terminals.

The video terminal (composite video) uses a standard video jack found in many video components such as TV and VCR. The connection to this terminal uses an RCA type connection cable equipped with RCA type pin plugs.

Video cable

VIDEO OUT

The S-Video terminal can transmit video with higher quality than the composite video terminal. The connection to this terminal uses a S-Video cable.

S video cable

S VIDEO OUT

In addition, although not used in this unit, **the component video terminals** are use in some TV featuring high video quality. These terminals output the video luminance and chrominance signals separately for faithful reproduction of original colors.

Preparatory knowledge on video terminals

Audio signal terminals include those for digital audio and those for analog audio.

The digital audio terminals are compatible with multiple channels and can transmit audio with higher quality than analog audio terminals. The digital audio terminals include Optical and Coaxial terminals but their audio quality is identical. The Digital Optical terminals should be connected using an optical fiber cable while the Digital Coaxial terminals should be connected using a coaxial cable (RCA type).

Optical fiber cable

DIGITAL OUT OPTICAL

Coaxial cable

DIGITAL OUT COAXIAL

The analog terminals (L/R) should be connected using an audio connection cable (RCA type).

Audio connection cable

FRONT
R   L

The analog multichannel terminals are found in DVD players with DVD audio compatibility. **This unit uses an analog multichannel terminal as the DVD terminal.** The connection of this terminal should use an audio connection cable (RCA type).

Audio connection cable

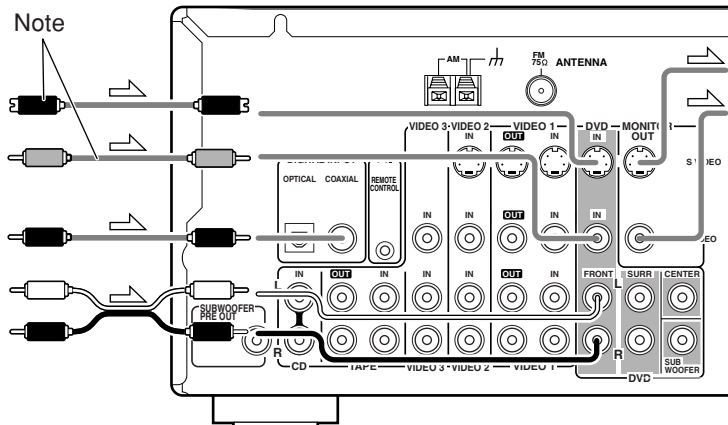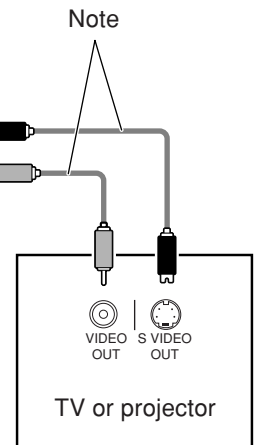FRONT   SURR   CENTER
L

R

SUB WOOFER
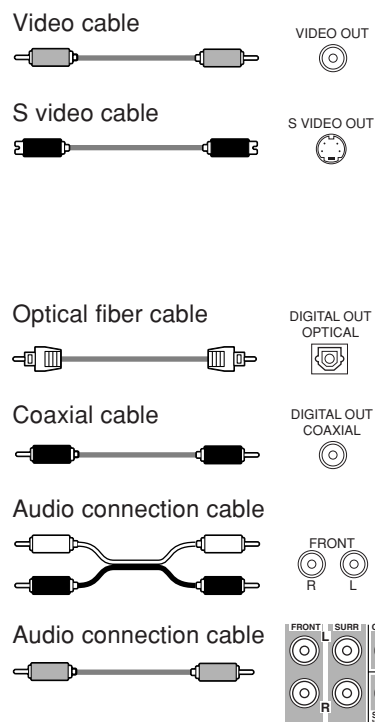
Note
Either the S-Video or Video terminal can be used for connection. However, the type of the terminals used in connection between the DVD player and this unit should be identical to that used in connection between the TV and this unit.
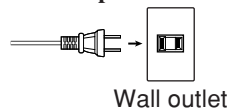

DVD player

S VIDEO OUT
VIDEO OUT
DIGITAL OUT COAXIAL
L / FRONT / R

RC-518M
ONKYO
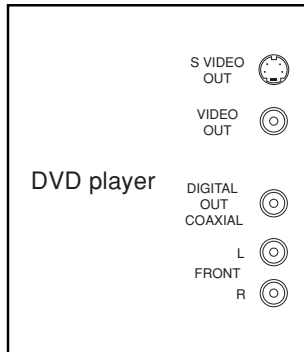
1. **Connect the monitor TV and the DVD player.**

Here, only the typical connections are shown. For details, see pages 10 and 11 of the main manual.

Note

⟋ :Signal flow

TV or projector

2. **Connect the power cord to a wall outlet.**

Wall outlet

STANDBY —

The STANDBY indicator lights up.

3. **Turn on the power.**

The STANDBY indicator turns off, and the display area lights up.
Make sure that the power switch on the DVD player is also turned ON.

4. **Select the speaker system(s) to be used.**

5. **Set the Input Select to DVD.**

6. **If you connect the digital output jack of the DVD player to the COAXIAL jack on the HT-R410 in step 1, proceed to step 7. If you connect to the OPTICAL jack on the HT-R410, perform the following settings.**

1 Press the DIGITAL INPUT button on the HT-R410.

The default DVD setting (Coaxial) appears.

2 Press the DIGITAL INPUT button repeatedly to select "Optical".

7. **Play a DVD.**

The video appears on the monitor TV.

In the following cases, you can control an Onkyo DVD player using the remote controller of this unit.

• **When an Onkyo DVD player is ꓤI-connected.**

(See page 16 of the main manual for details.)

• **When the manufacturer's code is entered.**

(See pages 33-34 of the main manual for details.)

How to play a DVD using the remote controller:

1 Press the CD/DVD button.

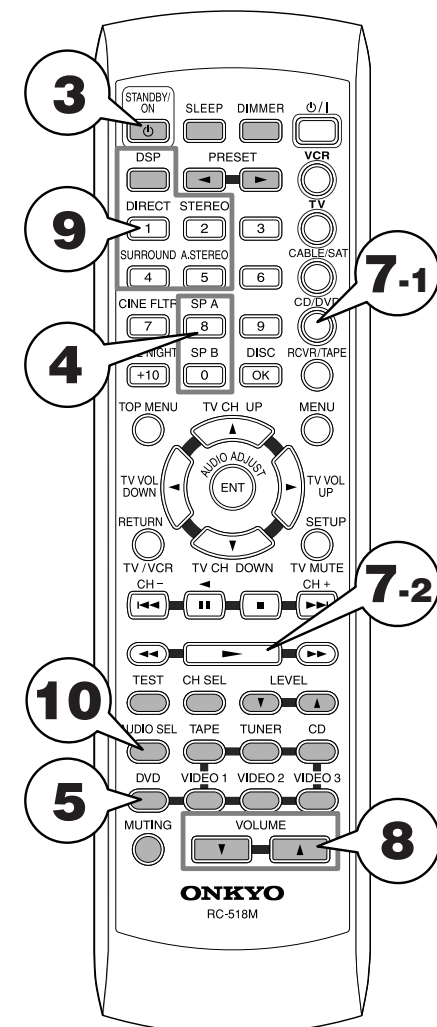**2** Press the ▶ button.

8. **Adjust the volume.**

9. **Select the listening mode.**

The selectable listening mode varies depending on the source. (See pages 28–29 of the main manual for details).

10. **Select the audio mode.**

You can compare the analog and digital sound. (See page 26 of the main manual for details).

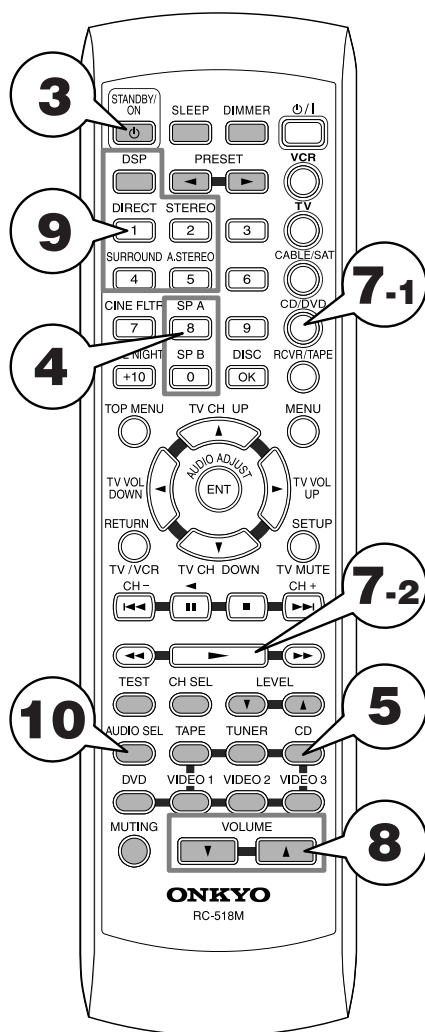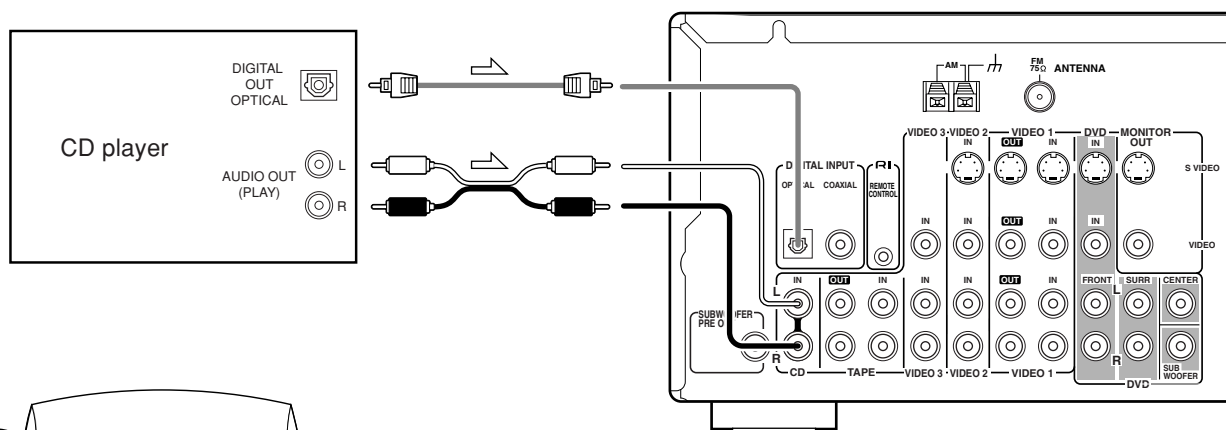**To enjoy multi channel input** ⟹ **See page 27 of the main manual.**

To retain better sound effect, we recommend to make the following settings.
"Connecting speakers" ⟹ **See pages 12–13 of the main manual.**
"Speaker Setup" ⟹ **See pages 18–20 of the main manual.**

1. **Connect the CD player.**

CD player

DIGITAL
OUT
OPTICAL

AUDIO OUT
(PLAY) L
R

2. **Connect the power cord to a wall outlet.**

3. **Turn on the power.**

The STANDBY indicator turns off, and the display area lights up.
Make sure that the power switch on the CD player is also turned ON.

4. **Select the speaker system(s) to be used.**

5. **Set the Input Select to CD.**

6. **If you connect the digital output jack of the CD player to the OPTICAL jack on the HT-R410 in step 1, proceed to step 7. If you connect to the COAXIAL jack on the HT-R410, perform the following settings.**

   1 Press the DIGITAL INPUT button on the HT-R410.

      The default CD setting (Optical) appears.

   2 Press the DIGITAL INPUT button repeatedly to select "Coaxial".

7. **Play a CD.**

When an Onkyo CD player is RI-connected, you can control an Onkyo CD player using the remote controller of this unit.

You need to enter the manufacturer's code "300". (See pages 33–34 of the main manual for details.)

How to play a CD using the remote controller:

   1 Press the CD/DVD button.

   2 Press the ▶ button.

8. **Adjust the volume.**

9. **Select the listening mode.**

The selectable listening mode varies depending on the source. (See pages 28–29 of the main manual for details).

10. **Select the audio mode.**

You can compare the analog and digital sound. (See page 26 of the main manual for details).

ONKYO
RC-518M

If no sound is heard.

The power turns on but no sound is heard.

The MUTING indicator flashes.	⇨ Press the MUTING button on the remote controller to turn off the MUTING indicator
The headphones are connected.	⇨ Disconnect the headphones.
The connections are incorrect.	⇨ Make sure that all connections are made correctly.
The digital input setting is incorrect.	⇨ Make sure that correct input source is set in step 6 above.

The power does not turn on.

The connections are incorrect.	⇨ Make sure the power cord is connected correctly.
The external noise has affected the internal .	⇨ Unplug the power cord from the AC outlet to turn off the unit and then plug it again after about five seconds.